

**DYNE X**™ ●●●

7" Portable Digital TV

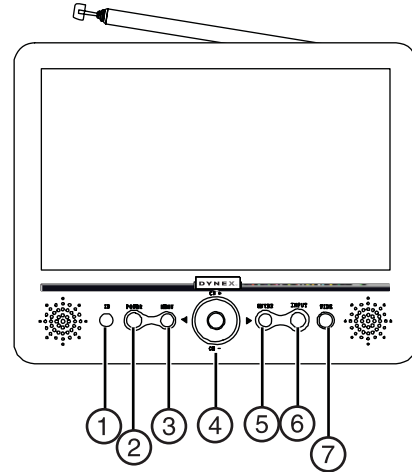
**DX-7HTV-09**

**USER GUIDE**

# Dynex 7" Portable Digital TV DX-7HTV-09

## TV components

### Front view



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## Important safety instructions

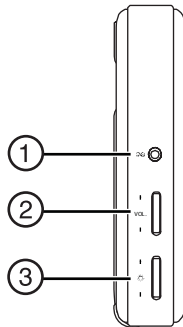
- To prevent from fire or electric shock, do not expose the TV to rain or moisture.
- Do not place the TV on an unstable cart, stand, tripod, bracket, or table to prevent it from falling.
- Keep the TV away from strong magnets, heat sources, direct sunlight, and excessive dust.
- If you move the TV from a cold to a warm location, wait for about one hour before operating it, or leave the TV turned on until the moisture evaporates to prevent moisture from condensing inside it.
- Make sure that the TV is installed in accordance with the instructions and illustrations provided in this manual.
- Do not push objects of any kind into the TV through openings. Do not spill or spray liquid of any kind on or in the TV (this may result in a fire or electric shock).
- Do not place anything heavy on the TV.
- To ensure proper ventilation and proper operation, never cover or block the slots and openings with a cloth or other material.
- Keep the TV away from an open flame such as a fire, or candle.
- Do not attempt to take apart the cabinet. There is a risk of electric shock or exposure to laser radiation. Contact qualified service personnel if the TV needs repair.
- When cleaning, make sure the TV is unplugged from the power source. Do not use liquid cleaners or aerosol cleaners. Use a cloth lightly dampened with water for cleaning the exterior of the TV only.

## Package contents

- The following items are in this package
- 7" portable digital TV
  - Remote control with battery
  - Audio/video cable
  - Power adapter
  - Car power adapter
  - L-shaped F connector
  - This user guide

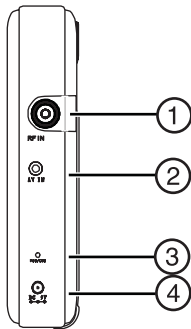
| Number | Component | Description  |
|--------|-----------|--|
| 1      | IR Sensor | Receives information from remote control.                                      |
| 2      | POWER     | Press to turn the TV on and off.   |
| 3      | MENU      | Press to open and close the TV menu.   |
| 4      |           | Press to highlight menu options. Press to select the previous or next channel. |
| 5      | ENTER     | Press to confirm a menu selection.   |
| 6      | INPUT     | Press to switch between <b>TV</b> and <b>AV IN</b> modes.                      |
| 7      | WIDE      | Press to select <b>Widescreen</b> or <b>Auto</b> formats.                      |

**Left side view**



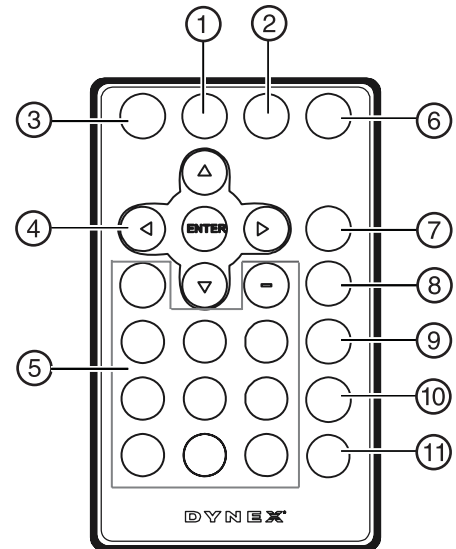
| Number | Component  | Description  |
|--------|------------|--|
| 1      | Headphone  | Insert headphones into this jack for private listening. The external speaker is muted. |
| 2      | Vol.       | Press to adjust volume up or down.   |
| 3      | Brightness | Press to adjust the brightness up or down.   |

**Right side view**



| Number | Component        | Description  |
|--------|------------------|--|
| 1      | RF IN            | Connect an antenna to this jack.   |
| 2      | AV IN            | Connect an AV device such as a VCR or DVD player to this jack.   |
| 3      | Power/Charge LED | LED status:<br>Green=TV on<br>Red=Built-in battery is recharging<br>OFF= built-in battery is fully charged |
| 4      | DC 9V            | Connect the provided power adapter to this jack.   |

**Remote control**



| Number | Button Description         | Function  |
|--------|----------------------------|---|
| 1      | AUTO                       | Press to search for channels automatically.                         |
| 2      | DISPLAY                    | Press to display channel information.                               |
| 3      | MENU                       | Press to access the TV menu.  |
| 4      | Navigation arrows<br>ENTER | Press to navigate the on-screen menu and to confirm your selection. |
| 5      | Number keys                | Press to select channels.   |
| 6      | GUIDE                      | Press to display program information for digital stations.          |
| 7      | INPUT                      | Press to switch between <b>TV</b> and <b>AV IN</b> .                |
| 8      | MUTE                       | Press once to mute. Press again to restore the sound                |
| 9      | AUDIO                      | Press to select from available audio soundtracks.                   |
| 10     | CH+                        | Press to select the next channel.                                   |
| 11     | CH-                        | Press to select the previous channel.                               |

## OSD menu

### To access the OSD menu:

- 1 Press **MENU** on the remote control.
- 2 Press the **▶ ◀** to select a setting, then press **ENTER**.
- 3 Press **MENU** to exit.

## Clock menu

|                                  |  |
|----------------------------------|--|
| OSD Duration                     | Set the duration of the on-screen display: 5, 10, 15, or 20 seconds                            |
| Sleep Timer                      | Set to turn the TV off automatically: 5, 10, 15, 30, 45, 60, 90, 120, 180, 240 minutes, or OFF |
| Time zone (DTV only)             | Select your time zone  |
| Daylight savings time (DTV only) | Turn Daylight Savings On or Off  |

## Setup menu

|                           |   |
|---------------------------|---|
| Language                  | Select <b>English, Spanish, or French</b> |
| Transparent               | Make the menu transparent                 |
| Closed Caption (DTV only) | Select a closed caption option            |
| Zoom Mode                 | Select <b>Auto, Wide, Zoom, or Cinema</b> |
| Restore Setting           | Reset settings to factory default         |

## Channel setup menu (TV only)

|                  |   |
|------------------|---|
| Antenna          | Select a reception method: <b>Air</b> or <b>CATV</b> (cable)  |
| Auto Scan        | Perform a channel scan to save to memory. Erases previously saved channel information.  |
| Auto Scan Add CH | Perform a channel scan to save to memory without erasing previously saved channel information.  |
| Channel Skip     | Set the TV to skip specific channels found during auto scan.  |
| Channel NO       | Changes the channel, while in Menu mode.  |
| Channel Label    | Lets you edit the program label that appears when a channel is selected. DTV automatically adds this information. You can manually edit it for ATV. |

**WARNING:** The TV will not work when it is moving.

## Setting up the TV

### Connecting power

#### To connect power:

- 1 Plug into one end of the power adapter into the **DC Input** jack on the right side of the TV.
- 2 Connect the other end into a power outlet.
- 3 Troubleshooting

## Charging the battery

The TV has a built-in rechargeable battery (Lithium-Polymer). The TV can operate up to 100 minutes with the built-in battery. Charge the battery prior to first use. Recharge the battery when the built-in battery fails to power the TV and when the sound level lowers or the picture becomes unstable.

**NOTE:** The battery will not charge when using the car power adapter.

#### To charge the battery:

- 1 Connect one end of the AC to the DC Input jack on the right side of the TV.
- 2 Connect the other end to a power outlet.
- 3 Press **POWER** on the TV to turn the TV off. The charge indicator turns red.
- 4 Disconnect the AC when the charge indicator turns off.

## Scanning for channels

Scan for available analog and digital channels to create the channel list using the **CH+** and **CH-** buttons.

#### To scan for channels:

- 1 Press **POWER** on the TV to turn on your TV.
- 2 Press **INPUT** to set the input mode to **TV**.
- 3 Press **MENU**. The **MENU** screen opens.
- 4 Press **▶** twice to access the *Channel Setup* menu.
- 5 Press **▲ ▼** to select *AutoScan*. The TV begins to scan for available channels. Pause the **scan** by pressing and holding **MENU**.
- 6 Press **MENU** to exit the menu when the scan is complete.

## Selecting analog or digital channels

You can select specific analog or digital TV stations using your remote control.

#### To select an analog station:

- Enter the channel number followed by -0 (for example 11-0 for analog channel 11). If available, the analog channel is displayed.

#### To select a digital station:

- Enter the channel number followed by -1 (for example 11-1 for digital channel 11). If available, the digital channel is displayed.

**NOTE:** Some digital stations provide multiple broadcasts on a single channel. To access these channels directly enter higher numbers after the channel number (for example 11-2 or 11-3, for digital channel 11). If available, the digital channels appear.

## Connecting an A/V device

You can connect your TV to an A/V device such as a VCR or DVD player to enjoy high quality stereo sound and picture.

#### To connect an A/V device:

- 1 Connect the black end of the supplied audio/video cable to the **AV In** jack on the right side of the TV.
- 2 Connect the other end of the cable to the **AV OUTPUT** jacks on the A/V device, making sure to match the color coding.
- 3 Press **INPUT** and choose *AV IN*.

## Using headphones (not supplied)

For private listening, you can connect headphones with a 1/8" plug to the headphone jack on the left side of the TV. Connecting headphones automatically mutes the built-in speakers.

To protect your hearing, follow these guidelines when you use headphones:

- Set the volume to the lowest setting before you begin listening.
- After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- After you set the volume, do not increase it. Over time, your ears adapt to the volume level. A volume level that does not cause discomfort may still damage your hearing.

## Using an external antenna (not supplied)

If you are in an area with weak TV signals or inside a concrete building, you may need an external antenna to improve reception.

### To connect an external antenna:

- Connect the external antenna to the **RF IN** jack on the right side of the TV. Use the supplied L-shaped F-connector adapter if necessary.

## Troubleshooting

| Problem                                  | Resolution   |
|--|--|
| There is no sound or power.              | <ul style="list-style-type: none"> <li>• Increase the volume level.</li> <li>• If using the built-in battery, connect the AC power adapter.</li> </ul>   |
| The picture quality is poor.             | <ul style="list-style-type: none"> <li>• If the picture is not clear with the built-in rod antenna, try placing your TV near a window or connecting an external antenna to the TV to improve reception.</li> </ul> |
| There is no sound when using headphones. | <ul style="list-style-type: none"> <li>• Reinsert the headphone plug into the jack.</li> <li>• Increase the volume level.</li> </ul>   |

## Specifications

|                        |                    |
|------------------------|--------------------|
| Signal system          | NTSC and ATSC      |
| Panel size             | 7-inch             |
| Power source           | DC 9V              |
| Operating temperature  | 41°~95°F (5°~35°C) |
| Weight                 | 0.588 kg           |
| Dimensions (W x D x H) | 185 x 147 x 32mm   |

## Legal notices

### FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

### Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.



## 90-Day Limited Warranty

Dynex Products ("Dynex") warrants to you, the original purchaser of this new **DX-7HTV-09** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of 90 days from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Dynex brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Dynex during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

### How long does the coverage last?

The Warranty Period lasts for 90 days from the date you purchased the Product. The purchase date is printed on the receipt you received with the product.

### What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Dynex repair center or store personnel, Dynex will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Dynex and are not returned to you. If service of Products and parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Dynex Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

### How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 25 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Dynex-approved repair person dispatched to your home.

### Where is the warranty valid?

This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico.

### What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Dynex to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. DYNEX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. DYNEX PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Dynex:

For customer service please call 1-800-305-2204  
www.dynexproducts.com

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